



10/657,025

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Examiner: H.E. Behrend
MARK P. GOLDENFIELD et al. : Art Unit: 3641
Serial No. 10/657,025 : Entitled:
Filed: September 5, 2003 : NUCLEAR REACTOR
Atty Docket: ARF 2002-014 : FUEL ASSEMBLIES

September 21, 2004**Eckert Seamans Cherin & Mellott
600 Grant Street - 44th Floor
Pittsburgh, PA 15219**

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT

In response to the Office Action of July 8, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 5 of this paper.

Amendments to the Drawings begin on page 9 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 10 of this paper.

An **Appendix**, including amended drawing figures, is attached following page 10 of this paper.